SUBMISSION ID: 466674

Dovetail Energy LLC - Anaerobic FACILITY:

Digestion Facility LOCATION: 1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene DISTRICT: SWDO

STATUS: Original PERMIT NUMBER: 1IN00305*AD

STATION CODE: MONITORING PERIOD:

581 2014-12-01 To: 2014-12-31 **REPORTING LAB:**

Masi Environmental Dennis Hooker

NO DISCHARGE INDICATOR:

ANALYST:

00310 mg/l 1/Month Composite	00400 S.U. 1/Month Composite	00552 mg/l 1/Month	00611 mg/kg	00627	00668	
1/Month	1/Month		mg/kg			00938
1/Month	1/Month			mg/kg	mg/kg	mg/kg
			1/Month	1/Month	1/Month	1/Month
		Composite	Composite	Composite	Composite	Composite
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	orized have per familian submitted inquiry immediate the information and corrections false in	familiar with the info submitted herein and inquiry of those indiv immediately responsi the information, I bel submitted information and complete. I am avare significant penalt false information, incomplete.	7.81 5900.0 5900 1 1 1 onsible orized have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there	rosible orized have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the	7.81 5900.0 59500.0 95100.0 The special street of the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the	7.81 5900.0 59500.0 95100.0 7380.0 1 1 1 1 1 1 Insible orized have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the

Page 1

SUBMISSION ID: 466674

FACILITY: LOCATION: Dovetail Energy LLC - Anaerobic Digestion Facility 1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene DISTRICT: SWDO

STATUS: Original

1IN00305*AD **PERMIT NUMBER:**

STATION CODE: MONITORING PERIOD:

2014-12-01 To: 2014-12-31 **REPORTING LAB:** Masi Environmental

581

ANALYST: Dennis Hooker

NO DISCHARGE INDICATOR:

PARAMETER	Arsenic, Total In Sludge	Cadmium, Total In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total I Sludge	n Selenium, Total In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING							
TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
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Minimum	13.0	1.0	320.0	7.0	10.0	836.0	4.0
Maximum	13.0	1.0	320.0	7.0	10.0	836.0	4.0
Average	13	1	320	7	10	836	4
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Page 2

SUBMISSION ID: 466674

FACILITY: LOCATION: Dovetail Energy LLC - Anaerobic Digestion Facility 1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene DISTRICT: SWDO

STATUS: Original

1IN00305*AD **PERMIT NUMBER:**

STATION CODE: 581 **MONITORING PERIOD:**

2014-12-01 To: 2014-12-31 **REPORTING LAB:** Masi Environmental

ANALYST: Dennis Hooker

NO DISCHARGE INDICATOR:

PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Sludge Solids, Percent Total	Mercury, Total In Sludge	Molybdenun Sludge	ı İn
PARAMETER CODE	31641	51129	70316	70318	71921	78465	
UNITS	MPN/G	dry tons	Dry Tons	%	mg/kg	mg/kg	
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	
SAMPLING							
TYPE	Composite	Total	Total	Composite	Composite	Composite)
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Page 3

SUBMISSION ID: 466674 STATUS: Original Dovetail Energy LLC - Anaerobic Digestion Facility 1146 Herr Rd **FACILITY:** 1IN00305*AD **PERMIT NUMBER:**

LOCATION: **STATION CODE:** 584 **MONITORING PERIOD:**

Fairborn, OH 45324 Greene **REPORTING LAB:**

COUNTY:

DISTRICT: SWDO ANALYST: **NO DISCHARGE INDICATOR:** ΑL

PARAMETER	Biochemical Oxygen Demand, 5 Day	рН	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphorus Total in Sludg	, Potassium In le Sludge
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	ma/ka	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
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Page 4

2014-12-01 To: 2014-12-31

Original

2014-12-01 To: 2014-12-31

SUBMISSION ID: 466674 STATUS:

Dovetail Energy LLC - Anaerobic Digestion Facility 1IN00305*AD **FACILITY: PERMIT NUMBER:**

LOCATION: **STATION CODE:** 584 1146 Herr Rd **MONITORING PERIOD:** Fairborn, OH 45324

COUNTY: Greene **REPORTING LAB:**

DISTRICT: SWDO ANALYST: **NO DISCHARGE INDICATOR:** ΑL

PARAMETER	Arsenic, Total In Sludge	Cadmium, Total In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total Sludge	In Selenium, Total In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composit	e Composite
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Page 5

SUBMISSION ID: 466674 STATUS: Original

Dovetail Energy LLC - Anaerobic Digestion Facility 1146 Herr Rd 1IN00305*AD **FACILITY: PERMIT NUMBER:**

LOCATION: **STATION CODE:** 584 **MONITORING PERIOD:**

Fairborn, OH 45324 COUNTY: Greene **REPORTING LAB:**

DISTRICT: SWDO ANALYST: **NO DISCHARGE INDICATOR:** ΑL

				J DISCHARGE II		AL	
PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Mercury, Total In Sludge	Molybdenum in Sludge		
PARAMETER CODE	31641	51129	70316	71921	78465		
UNITS	MPN/G	dry tons	Dry Tons	mg/kg	mg/kg		
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month		
SAMPLING	Multiple Grab	Total	Total	Composite	Composite		
TYPE	multiple Glab	iviai	IULAI	Composite	Composite		
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2014-12-01 To: 2014-12-31

SUBMISSION ID: 466674

FACILITY:

Dovetail Energy LLC - Anaerobic Digestion Facility 1146 Herr Rd

LOCATION:

Fairborn, OH 45324

COUNTY: Greene DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305*AD

586 **STATION CODE: MONITORING PERIOD:**

2014-12-01 To: 2014-12-31

REPORTING LAB:

ANALYST:

NO DISCHARGE INDICATOR: ΑL

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PARAMETER	Sludge Weigh			П								
PARAMETER CODE	51129											
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SAMPLING												
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possibility of fine and imprisonment.							**********	*******		&		

Page 7

SUBMISSION ID: 466674

Dovetail Energy LLC - Anaerobic Digestion Facility 1146 Herr Rd **FACILITY:**

LOCATION:

Fairborn, OH 45324

COUNTY: Greene DISTRICT: SWDO

STATUS: Original 1IN00305*AD **PERMIT NUMBER:**

588 **STATION CODE:**

MONITORING PERIOD: 2014-12-01 To: 2014-12-31

REPORTING LAB:

ANALYST:

NO DISCHARGE INDICATOR: ΑL

				DISCHARGE II		AL	
PARAMETER	Sludge Weight						
PARAMETER CODE	70316						
UNITS	Dry Tons						
FREQUENCY	1/Year						
SAMPLING TYPE	Total						
2014-12-01							
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inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there			,		Certification Version Date 2015-01-		
	are sign false in	nificant penaltic formation, incl lity of fine and	es for submitting uding the		20 13:01		

Page 8

FACILITY: Dovetail Energy LLC - Anaerobic Digestion Facility

LOCATION: 1146 Herr Rd

PERMIT NUMBER: MONITORING PERIOD: 1IN00305*AD

2014-12-01 To: 2014-12-31

Fairborn, OH 45324

PARAMETER COMMENTS:

Station	Parameter	Parameter	Date Unit Comment			
Code	Name	Code				
581	Biochemical Oxygen Demand, 5 Day	00310	2014-12-06	mg/l	Lab analyzed for COD instead of BOD. COD result 37,000 mg/L. We've taken steps to sample for BOD in January.	